

10/587,824

LS ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1969:68095 CAPLUS <<LOGINID:20080326>>

DOCUMENT NUMBER: 70:68095

ORIGINAL REFERENCE NO.: 70:12721a,12724a

TITLE: Cyclization of benzoylacetonitrile and ketones by ammonium acetate

AUTHOR(S): Sakurai, Akio; Midorikawa, Hiroshi

CORPORATE SOURCE: Inst. Phys. Chem. Res., Tokyo, Japan

SOURCE: Bulletin of the Chemical Society of Japan (1969), 42(1), 220-3

CODEN: BCSJAS; ISSN: 0009-2673

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Several heterocyclic compds., such as dihydropyridine, pyridine, tetrahydroquinoline, and hexahydroquinoline derivs., were prepared by the

reaction of benzoylacetonitrile with such ketones as acetone, cyclopentanone, cyclohexanone, alkylcyclohexanone, alkylidenecyclohexanone, and aromatic  $\alpha,\beta$ -unsaturated ketones in the presence of  $\text{NH}_4\text{OAc}$ .

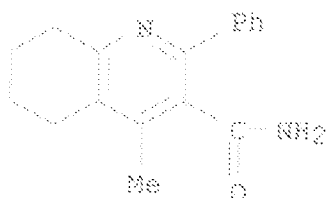
IT 21721-21-1P

RE: SYN (Synthetic preparation); PREP (Preparation)  
(preparation of)

EN 21721-21-1 CAPLUS

CN 3-Quinolinecarboxamide, 5,6,7,8-tetrahydro-4-methyl-2-phenyl- (CA  
INDEX

NAME)



5/4/73  
5/4/74